

IN THE DRAWINGS:

Please amend Figure 1 by replacing sheet 1/11 with attached drawing

Replacement Sheet 1/11.

## REMARKS

Applicant requests favorable reconsideration and allowance of the subject application in view of the preceding amendments and the following remarks.

Claims 1-24 are pending in the application, with claims 1, 7, 13, and 19 being independent. By this Amendment, claims 1, 2, 5-8, 11-14, 17-20, 23, and 24 have been amended. Support for the amendments can be found in the original application as filed. No new matter has been added.

In the final Office Action mailed June 3, 2005, in this application, Figure 1 was objected to. Attached hereto is drawing Replacement Sheet 1/11 on which Figure 1 has been amended to include the legend --Prior Art--. Favorable reconsideration and withdrawal of the outstanding drawing objection are requested.

Also in the Office Action, claims 1-5, 7-11, 13-17, and 19-23 were rejected under 35 U.S.C. § 103 as unpatentable over U.S. Patent No. 5,991,516 (Desmond et al.) in view of U.S. Patent No. 5,778,160 (Smith). Claims 6, 12, 18, and 24 also stand rejected under Section 103, as unpatentable over Desmond et al. in view of Smith and further in view of U.S. Patent No. 6,067,097 (Morita et al.). Applicant traverses these rejections.

In an aspect of Applicant's invention, independent claim 1 recites an information processing apparatus that has a printer driver featuring primary buffer means, memory means, command decreasing means, and print job generation means. The primary buffer means stores print command information input from an operation system to the printer driver. The memory means stores one page of intermediate language data generated based on the print command information stored in the primary buffer means. The command decreasing

means, upon storing of the one page of intermediate language data, if an attribute of print command information which has already been stored in the primary buffer means is identical to that of newly input print command information, generates new print command information based on the already stored print command information and the newly input print command information and allows one page of intermediate language data generated based on the generated information to be stored in the memory means. The print job generation means generates a job for a printer based on the one page of intermediate language data stored in the memory means. A number of commands of the new print command information generated by the command decreasing means is smaller than a total number of commands of the already stored print command information and the newly input print command information.

In other aspects of Applicant's invention, independent claims 7 (directed to an information processing method), 13 (directed to a memory medium in which a program is stored), and 19 (directed to a print control program) each feature steps that generally parallel the features of apparatus claim 1.

Accordingly, in each of the aspects of independent claims 1, 7, 13, and 19, new print command information is generated based on already stored print command information and newly input print command information, such that a number of commands of the generated new print command information is smaller than a total number of commands of the already stored print command information and the newly input print command information. As one benefit, Applicant's claimed invention can generate intermediate language data efficiently in a host computer.

Applicant submits that the cited patents fail to teach or suggest features of Applicant's claimed invention.

Desmond et al. relates to print image data middle-ware and is understood to teach organizing discrete pages within one or more print jobs into bursts to optimize speeds via a FIFO 16.

Smith relates to a liquid ink printing system having region-dependent image processing and is understood to teach generating a plurality of bitmaps from image information, examining a corresponding portion of each of the plurality of bitmaps for color information, and applying color image processing to only the examined corresponding portion having color information.

However, nowhere is either Desmond et al. or Smith understood to teach or suggest generating new print command information based on already stored print command information and newly input print command information, such that a number of commands of the generated new print command information is smaller than a total number of commands of the already stored print command information and the newly input print command information, as recited in each of independent claims 1, 7, 13, and 19.

Morita et al. is understood to be cited merely for teaching features of dependent claims. Without conceding the propriety of the Office Action's characterization of Morita et al., Applicant submits that Morita et al. fails to remedy the deficiencies of Desmond et al. and Smith, discussed above with respect to claims 1, 7, 13, and 19.

For the foregoing reasons, Applicant submits that independent claims 1, 7, 13, and 19 recite features that patentably define Applicant's claimed invention over the cited patents,

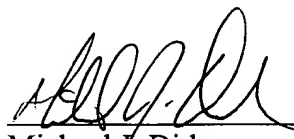
whether those patents are taken alone or in combination. Favorable reconsideration and withdrawal of the claim rejections are requested.

The remaining claims depend from one of the allowable independent claims. These dependent claims are submitted to be allowable by virtue of their dependency from an allowable base claim, and for reciting other patentable features of Applicant's invention. Favorable and independent consideration of the dependent claims are requested.

Applicant submits that this application is in condition for allowance. An early Notice of Allowance is requested.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

  
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